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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: DALE HARRISON

Filed: SEPTEMBER 23, 2003

For: VACUUM ULTRAVIOLET REFLECTOMETER SYSTEM AND  
METHOD

Serial No.: 10/668,642

Group Art Unit: 2878

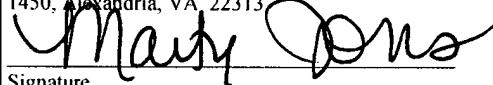
Examiner: HANNAHER, C.

Atty Dkt: METR:003

EXPRESS MAIL CERTIFICATION

NUMBER: EV758264875US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service, postage prepaid, under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313

  
Signature

1-12-06

Date of Deposit

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313

Sir:

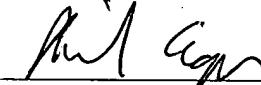
Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that (a) the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b); and/or (b) that the information cited is, or is considered to be prior art.

The references C1-C9 which we listed on the attached PTO-1449 have been previously submitted in an IDS. This Supplemental Information and Disclosure Statement provides a more full citation of each reference on the PTO-1449 form.

Applicant respectfully requests that the listed document(s) be made of record in the present case.

Respectfully submitted,



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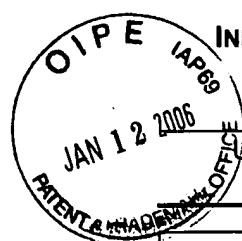
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Attorney for Applicant

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Building C, Suite 200  
Austin, Texas 78746  
(512) 347-1611  
FAX: (512) 347-1615

Enclosures

**Form PTO-1449 (modified)**

List of Patents and Publications for Applicant's

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

U.S.

Patent Documents

See Page

Foreign Patent Documents

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Other Art

See Pages 1-2

**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1						

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C1	McPherson Product Brochure "Reflectometer for Sample Analysis," McPherson, Inc., Massachusetts, Published Prior to September 23, 2003, 1-2 pps.
	C1A	McPherson Product Brochure "Spectral Reflectometer," McPherson, Inc., Massachusetts, November 12, 2001, 1 pg.
	C2	McPherson Product Brochure "VUVaS Spectrophotometers for 115 nm to >380 nm," McPherson, Inc., Massachusetts, Published Prior to September 23, 2003, 1-4 pps.
	C3	McPherson Product Brochure "VUVaS Spectrophotometers, Made to Measure 115-380 nm," McPherson, Inc., Massachusetts, Published Prior to September 23, 2003, 1-8 pps.
	C4	Acton Research Product Brochure "Acton Research Purged DAMS Optical Measurement System," Acton Research Corporation, Massachusetts, Published Prior to September 23, 2003, 1-2 pps.
	C5	"The Thin Film tool for next generation lithography at 157nm," Web page from <a href="http://www.sopra-sa.com">http://www.sopra-sa.com</a> , Sopra, Printed From Internet On February 19, 2002, 1pg.
	C6	"SE and GXR combined on the same instrument," Web page from <a href="http://www.sopra-sa.com">http://www.sopra-sa.com</a> , Sopra, Printed From Internet on February 19, 2002, 1pg.
	C7	"The ideal Thin Film characterization unit for Development and Pilot Line environment," Web page from <a href="http://www.sopra-sa.com">http://www.sopra-sa.com</a> , Sopra, Printed From Internet on February 19, 2002, 1 pg.

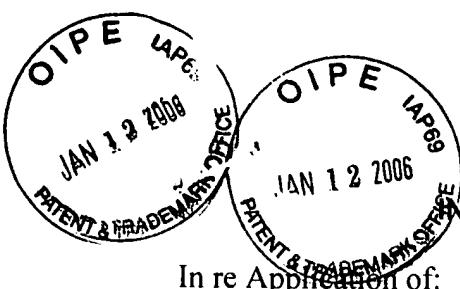
**Examiner:****Date Considered:**

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form PTO-1449</b> (modified)		Atty. Docket No. METR:003	Serial No. 10/668,642
List of Patents and Publications for Applicant's			
<b>INFORMATION DISCLOSURE STATEMENT</b>			
(Use several sheets if necessary)			
U.S. Patent Documents See Page	Foreign Patent Documents See Page	Filing Date: September 23, 2003	
		Group: Unknown	
Other Art See Pages 1-2			

<b>Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
<b>Exam. Init.</b>	<b>Ref. Des.</b>	<b>Citation</b>
	C8	“VUV-VASE™, The Award Winning VUV-VASE™ is the latest addition to our line of Spectroscopic Ellipsometers,” Web pages from <a href="http://www.jawoolam.com">http://www.jawoolam.com</a> , J.A. Woollam Company, Nebraska, Printed From Internet on November 5, 2002, 1-2 pps.
	C9	“Vacuum UV Spectroscopic Ellipsometers,” Web pages from <a href="http://www.sentech.de">http://www.sentech.de</a> , Sentech Instruments, Printed From Internet on February 20, 2002, 1-3 pps.

<b>Examiner:</b>	<b>Date Considered:</b>
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*Marty Dons*  
Signature

1-12-06

Date of Deposit

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. §§ 1.97(g) and (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that (a) the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b); and/or (b) that the information cited is, or is considered to be prior art.

Pursuant to §1.97(c), this Supplemental Information Disclosure Statement is being submitted after the period specified in §1.97(b), but prior to the mailing of a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution of the application, and pursuant to 37 C.F.R. § 1.97(c)(2), the fee set forth in §1.17(p) (\$180) is enclosed.

If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is hereby authorized to deduct said fee from Deposit Account No. 10-1205.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



Richard D. Egan  
Reg. No. 36,788  
Attorney for Applicant

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**INFORMATION DISCLOSURE STATEMENT**

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Applicant  
Dale A. HarrisonFiling Date:  
September 23, 2003Group:  
2877

JAN 12 2006

U.S. Patent Documents  
See Page 1Foreign Patent Documents  
N/AOther Art  
See Page 1**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A31	6,710,865	3/23/04	Forouhi et al.			9/14/01
	A32	6,313,466	11/6/01	Olsen et al.			5/12/99
	A33	5,607,800	3/4/97	Ziger			2/15/95
	A34	4,984,894	1/15/91	Kondo			8/16/89
	A35	4,368,983	1/18/83	Bennett			11/13/80

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C	

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Date Considered:

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